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<p>(21) International Application Number: PCT/DK97/00557 (22) International Filing Date: 9 December 1997 (09.12.97)</p> <p>(30) Priority Data:</p> <table border="0"> <tr> <td>1408/96</td> <td>9 December 1996 (09.12.96)</td> <td>DK</td> </tr> <tr> <td>1432/96</td> <td>16 December 1996 (16.12.96)</td> <td>DK</td> </tr> <tr> <td>0190/97</td> <td>21 February 1997 (21.02.97)</td> <td>DK</td> </tr> <tr> <td>0211/97</td> <td>26 February 1997 (26.02.97)</td> <td>DK</td> </tr> <tr> <td>1283/97</td> <td>11 November 1997 (11.11.97)</td> <td>DK</td> </tr> </table> <p>(71) Applicant: NOVO NORDISK A/S [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).</p> <p>(72) Inventors: CLAUSEN, Ib, Groth; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK). PATKAR, Shamkant, Anant; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK). BORCH, Kim; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK). HALKIER, Torben; Hestkøbevej 11 E, DK-3460 Birkerød (DK). BARFOED, Martin; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK). CLAUSEN, Kim; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK). FUGLSANG, Claus, Crone; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK). DYBDAL, Lone; Novo Nordisk a/s, Novo Allé, DK-2880 Bagsværd (DK).</p>	1408/96	9 December 1996 (09.12.96)	DK	1432/96	16 December 1996 (16.12.96)	DK	0190/97	21 February 1997 (21.02.97)	DK	0211/97	26 February 1997 (26.02.97)	DK	1283/97	11 November 1997 (11.11.97)	DK	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
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<p>(54) Title: REDUCTION OF PHOSPHORUS CONTAINING COMPONENTS IN EDIBLE OILS COMPRISING A HIGH AMOUNT OF NON-HYDRATABLE PHOSPHORUS BY USE OF A PHOSPHOLIPASE, A PHOSPHOLIPASE FROM A FILAMENTOUS FUNGUS HAVING PHOSPHOLIPASE A AND/OR B ACTIVITY</p> <p>(57) Abstract</p> <p>The present invention relates to a method for reducing the content of phosphorus containing components in an edible oil comprising a high amount of non-hydratable phosphorus content, wherein said method comprises use of a phospholipase. Further the present invention relates to an enzyme with phospholipase activity, a cloned DNA sequence encoding the enzyme with phospholipase activity, a method of producing the enzyme, and the use of said enzyme for a number of industrial applications.</p>																

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